



# Payroll Integration

Payroll Integration Framework (PIF) is a specialised Time&Space module. By enabling automated payroll data entry it helps HR and accounting departments to reduce payday bottlenecks and eliminate manual data entry errors.

# The ultimate in payroll integration

PIF works as a direct connection between the Time&Space database and payroll software. It supports additional data entry, data transformation and recalculation, as well as exports to virtually any data format.

The module offers numerous pre-prepared calculations, including extensions for managing total hours, business and personal absences, various kinds of bonuses, lunch and commuting expense reimbursements, and direct transfer of hours.

	Id	User	Location	Employment
1	1266	Alden Steadman	North America	Full-time
2	797	Angelí Orr	North America	Full-time
3	719	Ashia Rachuig	North America	Part-Time
4	1270	Ashlin Glentworth	North America	Full-time
5	1247	Ben Oglesbee	North America	Part-Time
6	757	Benedetta Stigell	North America	Full-time
7	754	Brigida Duffield	North America	Full-time
8	753	Canmi Culshaw	North America	Full-time
9	751	Caria Flear	Europe	Full-time
10	1271	Charmion Waterson	North America	Full-time
11	717	Connor Phoenix	North America	Full-time
12	713	Consalve McPhate	North America	Part-Time
13	806	Emelia Taaffe	North America	Part-Time
14	804	Farlie D'Avaux	North America	Part-Time
15	1260	Ferdinanda Nicklen	North America	Part-Time
16	781	Foss Stadding	North America	Full-time
17	769	Frannie Windaybank	North America	Part-Time
18	736	Frayda Caddock	North America	Full-time

  

Id	Payment	Value	Comment
0	Regular work	160.00	
4	Lunch compensation	10	
5	Commutation Compensation	14	
18	Last year vacation	1	
21	Physical presence	104.51	

## PIF features



Preset formulas for calculating total hours, absences, expenses, and bonuses



Data export to database



PIF reports



Possibility of custom-made reports



Export of reports to different data formats



PIF plugins

# PIF Plugins

Functionality of PIF based solutions can be further expanded by adding and combining PIF plugins. There are three basic types of PIF plugins:

- Calculation plugins are used to perform specific calculations.
- Report plugins are used for producing specific reports.
- Export plugins are used for exporting data directly to payroll database or to support a non-standard file format.

Spica provides a number of ready-made PIF plugins, mainly for calculation management. The following plugins are included as standard:

- Advance Category Calculation
- Balance Distributor
- Balance Sync
- Daily Payment Redistributor
- Event Counter
- Overtime Lunch
- Payment Redistributor
- SandBox

By combining ready-made and custom plugins virtually any integration requirement can be covered making PIF solutions not only powerful but also easily manageable.

# PIF Reports

PIF has its own reporting capability. Like Time&Space Manager, PIF offers three report template types:

- Summary - most condensed report, showing users and their calculation on grid styled report
- Detailed - each page shows detailed user calculation
- Detailed with daily calculations – expanded detailed report with day-by-day calculation details

Report or export parameters can be saved as presets for further use.

# WebPIF

In addition to its conventional “fat” client, PIF can be also deployed using web service. Being a browser-only client solution, WebPIF considerably simplifies deployment and maintenance, which makes it ideal solution for a larger number of department and team managers. Web interface follows the same familiar guidelines set by the WebTS (Time&Space web client) so users can quickly adopt the new application.

**WebPIF**

Organizational unit: <All Organizational units>  
Location: <Location>  
Employment: <Employment>  
Gender: <Gender>

Apply filter

Feb 2019 | Summary View

Calculate all | Calculate selected | Export

A - GI | Ha - Me | Me - Z |

Employee Id	Employee Name	ID	Payment Name	Value
1266	Alden Steadman	0	Regular work	160:00
797	Angeli Orr	4	Lunch compensation	10
719	Ashia Rachuig	5	Commutation Compensation	14
1270	Ashlin Glentworth	18	Last year vacation	1
1247	Ben Oglesbee	21	Physical presence	104:51
757	Benedetta Stigell			
754	Brigida Duffield			
753	Cammi Culshaw			
751	Caria Flear			
1271	Charmion Waterson			
717	Connor Phoenix			
713	Consalve McPhate			

+ Add Payment

## PIF benefits

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Elimination of errors caused by manual data processing



Faster data processing due to automatic data transfer between programs



Possibility to upgrade with customized reports, exports, and calculations



Possibility to upgrade functionality with custom made plug-ins

## Our major customers

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